

Serial No. 08/326,857, filed October 21, 1994, now Patent No. 5,759,033, which is a continuation of application Serial No. 08/087,185, filed July 2, 1993, now Patent No. 5,397,235, which is a continuation-in-part of application Serial No. 08/053,886, filed April 27, 1993, now Patent No. 5,372,503. -- .

IN THE CLAIMS:

Please cancel claims 1-5 without prejudice to including such or similar claims of a different scope in a subsequent continuation, divisional, or continuation-in-part patent application, and substitute therefore the following new claims 6-33:

6. A method of repairing a damaged portion of a pre-existing organ comprising the steps of:
placing a growth factor at a selected area of a human patient; and forming an artery
thereby causing said damaged portion of said organ to be repaired.
7. The method of claim 6, wherein said growth factor comprises genetic material selected
from the group consisting of a portion of a gene, a gene, a gene product, and an
extracellular matrix.
8. The method of claim 7, wherein said genetic material comprises a gene.
9. The method of claim 8, wherein said gene comprises VEGF.
10. The method of claim 6, wherein said growth factor comprises a member selected from the
group consisting of cells, cellular products, and derivatives of cellular products.
11. The method of claim 10, wherein said growth factor comprises a cell.
12. The method of claim 11, wherein said cell is multifactorial and non-specific.
13. The method of claim 12, wherein said cell comprises a stem cell.
14. The method of claim 6, wherein said growth factor is placed in said patient by injection.
15. The method of claim 14, wherein said injection is intravenous.